

DOCKET NO. D'ARCY 15-6-7

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paul Gerard D'Arcy, *et al.*

Serial No.: N/A

Filed: Herewith

For: A REDUCTION CHECKSUM GENERATOR AND A METHOD OF
CALCULATION THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

<u>U.S. Patent No.</u>	<u>Inventor</u>	<u>Date</u>
6,412,092 B1	Raghunath	June 25, 2002
6,324,670 B1	Henriksen	November 27, 2001
5,960,012	Spracklen	September 28, 1999

References

C. Perkins; *Minimal Encapsulation Within IP*; RFC 2004; October 1996.

K. Bickerstaff, et al.; *Parallel Reduced Area Multipliers*; Journal of VLSI Signal Processing; Vol. 9; Kluwer Academic Publishers, Boston; 1995; pp. 181-192.

I. Koren; *Computer Arithmetic Algorithms*; Prentice-Hall, Inc.; 1993; pp. 71-72 and pp. 108-111.

J. Postel; *Internet Protocol*; RFC 791; University of Southern California, Information Sciences Institute; September 1981; pp. 1-45.

J. Postel; *Transmission Control Protocol*; RFC 793; University of Southern California, Information Sciences Institute; September 1981; pp. 1-85.

J. Postel; *IUser Datagram Protocol*; RFC 768; August 1980; pp. 1-3.

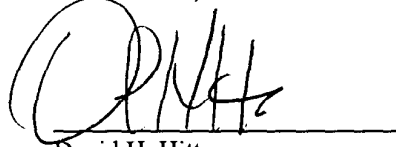
L. Dadda; *Some Schemes For Parallel Multipliers*; Alta Frequenza; Vol. 34; pp. 349-356; 1965.

C.S. Wallace; *A Suggestion For a Fast Multiplier*; IEEE Transactions on Electronic Computers; February 1964; pp. 14-17.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 08-2395.

Respectfully submitted,

HITT GAINES, P.C.

A handwritten signature in black ink, appearing to read 'D. Hitt', is written over a horizontal line.

David H. Hitt
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Date: JULY 15, 2003

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	N/A
Filing Date	Herewith
First Named Inventor	Paul Gerard D'Arcy
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	D'ARCY 15-6-7

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,412,092 B1	06/25/2002	Raghunath	
		US- 6,324,670 B1	11/27/2001	Henriksen	
		US- 5,960,012	09/28/1999	Spracklen	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Application Number	N/A		
		Filing Date	Herewith		
		First Named Inventor	Paul Gerard D'Arcy		
		Art Unit	N/A		
		Examiner Name	N/A		
Sheet	2	of	2	Attorney Docket Number	D'ARCY 15-6-7

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C. Perkins; Minimal Encapsulation Within IP; RFC 2004; October 1996.	
		K. Bickerstaff, et al.; Parallel Reduced Area Multipliers; Journal of VLSI Signal Processing; Vol. 9; Kluwer Academic Publishers, Boston; 1995; pp. 181-192.	
		I. Koren; Computer Arithmetic Algorithms; Prentice-Hall, Inc.; 1993; pp. 71-72 and pp. 108-111.	
		J. Postel; Internet Protocol; RFC 791; University of Southern California, Information Sciences Institute; September 1981; pp. 1-45.	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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